

2020 CERTIFICATION

Consumer Confidence Report (CCR)

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| Put | blic Water System Name | | |
| | 0270007 | | |
| | ommunity Water Systems included | | |
| omers each year. Depend | n Community Public Water Syste ding on the population served by to not provided to the customers of the customers of the customers. | the PWS, this CCR must b | ne mailed or delivered to |
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| in methods allowed by t | ne customers of this public wa the SDWA. I further certify tha mitoring data provided to the F | at the information includ | led in this CCR is true |
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RECEIVED-WATER SUPPLY

2020 Annual Drinking Water Quality Repetit APR 27 AM 10: 52 Town of Silver City PWS#: 0270007 April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies.

If you have any questions about this report or concerning your water utility, please contact Robert A Hairston at 662.836.8431. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 4:00 PM at the Town Hall.

Our water source is from wells drawing from the Sparta Sand Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for our system have received lower to moderate rankings in terms of susceptibility to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

| | | | | TEST RESU | JLTS | | | |
|-------------|------------------|-------------------|-------------------|--|--------------------------|------|-----|---|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL/MRDL | Unit Measure -ment | MCLG | MCL | Likely Source of Contamination |
| Inorganic | Contam | inants | | | | | | |
| 10. Barium | N | 2019* | .0094 | .00610094 | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries erosion of natural deposits |

| 13. Chromium | N | 2019* | 2.5 | 2.5 – 2.4 – 2.5 | рр | b | 100 | | 100 | Discharge from steel and pulp mills; erosion of natural deposits |
|------------------------------|--------|----------|-------|-----------------|------|---|-----|--------|------|--|
| 14. Copper | N | 2018/20 | .1 | 0 | pp | m | 1.3 | AL= | :1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| 16. Fluoride | N | 2019* | .123 | .121123 | pp | m | 4 | | 4 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| 17. Lead | N | 2018/20 | 0 | 0 | pp | b | 0 | AL | =15 | Corrosion of household plumbing systems, erosion of natural deposits |
| 20. Nitrite (as Nitrogen) | N | 2020 | .06 | No Range | pp | m | 1 | | 1 | Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits |
| Sodium | N | 2019* | 99000 | 75000 - 99000 | PP | В | 0 | | 0 | Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents. |
| Disinfectio | n By-I | Products | 3 | | | | | | | |
| 81. HAA5 | N | 2018* | 5 | No Range | ppb | 0 | | 60 | - | Product of drinking water nfection. |
| Chlorine | N | 2020 | :47 | .4 – .8 | mg/l | 0 | MR | DL = 4 | | er additive used to control robes |

^{*} Most recent sample. No sample required for 2020.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

Significant Deficiencies

Violation for failure to address Deficiency for the Ground Water Rule has been completed.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Town of Silver City works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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2020 Annual Drinking Water Quality Report Town of Silver City PWS#: 0270007 April 2021

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| Inorganic | Contami | inants | | | | 127-51 | | |
| 10. Barium | N | 2019* | .0094 | .00610094 | ppm | 2 | 2 | Dischame o |

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plumbing ural deposits ment Chemicals, ewage Effluents.

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|---|------------------|-------------------|--------------------|-----------------|----------------------------------|-------|-----------|--|
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| ^{Sodium} Disinfectio | n Ry Pa | 2019* | 99000 | 75000 - 99000 | PPB | 0 | D | Road Salt, W Chemicals, V Sewage Efflu |
| 81. HAA5 | | 018* 6 | | No Range | opb | D | 60 Bv- | Product of drin |
| Chlorine | N 2 | 200 | in no start | | | | disir | fection. |
| Most recent same | | | | .4 – .8 | mg/l | 0 MRD | | er additive use obes |

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The Town of Silver City works around the clock to provide top quality water to every tap. We ask that all our customer our water sources, which are the heart of our community; our way of life and our children's future.

2020 Annual Drinking Water Quality Report Town of Isola PASE 0270003 April 2021

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If you have any questions about this report or concerning your water uttay, heavy critical Diray Powel of 02/192/1728, We want of curricineers to be informed about their water uttay. If you want to learn more, please attend any of our regularly scheduled meeters and on the first Tuenday of each fromth as 4 OD PM at Town Hell.

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| | | | | TEST R | ESULT | rs | | |
|-------------|-----------|-------------------|----------------------|---|------------------|------|-----|---|
| Contaminant | Violation | Date Collected | Detected Detected | Range of Detects or # of Samples Expecting MCL/ACL | Measure -ment | MCLG | MCL | Likely Source of Commenceston |
| Inorganic | Conta | minants | | | | | | |
| 10 Badum | " | 2019 | ocon | 1000E - 0000 | ppm | 2 | 2 | Discharge of drilling wooden, discharge hum in stat refriedes, emission of datum deposits |
| | | 2015 | 113 | 3-11 | ppb | 100 | 100 | Discharge from steel and pulp mile. sension of natural deposits |
| 13 Chroman | 31 | 2010 | A | W. Lillian | 1 | | | Compsion of household plumbing |

| in Fluoride | N | 2019* | .14 | Ne Rarge | ppm | | . 250 | Excessor of matural deposits; water additive which promotes strong livets, cischarge from funitaries and eluminum factories. |
|-------------|---|---------|-------|---------------|------|----|-------|---|
| 17 Lead | N | 2016/20 | 3. | 0 | pph | .0 | AL=15 | Corrosion of household plumbing systems, erosion of natural disposition |
| Sottom | N | 20191 | 80000 | 78000 - 8D00C | ppts | 2 | - 6 | Road Balt, Water Treatment Chemica Water Scharge and Swinge Effuring |

| Disinfectio | пру | -Frounc | | | 1000 | | 80 | By-Product of divising sister | |
|--------------------|-----|---------|------|----------|---------|-----|-----------|--|--|
| at HAA5 | IN | 1.2019 | 14 | No Range | 166 | | - 27 | distriction. | |
| 61 1900 | 170 | COAT | ALC: | 1 | 1 | 0 | 60 | By-product of criming water | |
| 62 TTHM | N | 2010 | 20 | No Range | 200 | | | the company | |
| Total | 1 | 100 | | | | | tends - 4 | Water addition used to contra | |
| transferred to the | 100 | 2020 | 7 | 1-5 | Z=S Mol | 100 | BUTHER A | microbes | |
| Chibrinii | H | 2000 | 100 | | | - | | The state of the s | |

^{*} Most recent sample. No sample required for 2670.

As you can see by the table, our system had no contaminate volutions. We're prove that you contaminate meets or exceeds all Federal and States requirements. We have learned through our monitoring and realing that some contaminate have been detected however the EPA has obstantional that your water IS SAFE at these levels.

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Maximum Residuel Democratic Lever Goe (MRDCS) — The level of a drinking water democrate below which there is no known or expected risk of health. MRDC Gs do not reflect the benefits of the use of districtions to control interobal contemperate.

Parts por malion (ppm) or Maligrams por later (mg/d) - one part per million corresponds to one minute in two years or a single penny in \$10,000

Parts per belien (ppb) or Micrograms per liter one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000

| | - IV | | | TEST RES | ULTS | | - 17 | |
|-----------------------------|------------------|--------------------|------------------|--|-------------|------|--------|--|
| Contaminent | Violation Y/N | Date Collectist | Lave Detected | Range of Detects of y of Samples Exceeding MCL/4CL/MRDL | -ment -ment | MCLG | MCL | Lawly Several of Costanisation |
| Inorganic | Contam | inants | 13.00 | | | 8 | | |
| 10 Bonum | N | 2019 | 0094 | 0081 - 0094 | ppm | | 2 | 2 Discharge of drilling warner discharge from metal refreshes |
| | 4 | | - | | Tech | 1 10 | 51 70 | 00 Descripe from steel and pulp |
| 13 Chromam | TN . | 2018* | 2.5 | 25-24-15 | 160 | 1 | | miles armains of redural capcions |
| 14 Cheper | N | 2018/20 | | 0 | ppm | | 5 AL** | painting systems estatos of natural deposits, learning from word preservatives |
| 18 Fluende | N | 3019" | 123 | 121 - 123 | ppm | | 1 | 4 Erosen of network deposits, water additive which promotes strong feeth, decharge from furticer and aligninum factories. |
| 17 Lead | N | 2010/20 | 0 | 0 | ppb | | D AL= | ors Corrector of household plumbing systems, emission of natural selection |
| DO Nitrite tee Nitrigen) | N | 2020 | 00 | No Rivoge | ppm | | 1 | Runof from hetitor use: leadning from sopic series, severge; erceion of natural deposits |
| Satura | N | 2019* | \$9000 | 75300 - 99000 | P978 | | 0 | Road Sax, Water Treatment Chemistre, Water Selectors an Service Efficients |
| Disinfecti | on Ry-F | roducts | 1 | | | | | Ba-Product of driving water |
| Distintecti | IH IN | 2011 | 5 | No Flange | DIG. | 9 | 80 | disclection |
| E1 HAAS Chlorine | N. | 2020 | 7 | 4-3 | foot | 0 | MROL+4 | |

* Mest recent sample No sample required for 2020.

We are required to monitor your dirinking water for specific contaminants on a monitor balls. Results of regular monitoring are an institution of whether or not our dirinking water meets health standards. In an affort to ensure systems complete all monitoring require prints, MSDR now notifies systems of any messing samples prior to be and of the compilance period.

If prisons are well levels of and are made service health, processes, assembly for organic across and principles and concentrations are introduced as a primary from management and concentrations assembly as survivor force and horse parameter. Our mater years are processed for processes to a processed or processes are processed or processes are processed or processes are processed or processes are processed or processes. If you are concentrated done facility of processes to your value of the processes are processed or or configurations. If you are concentrated done facility of processes are processed or processes. If you are concentrated done facility of processes are processed or processes. If you are concentrated done facility of processes are processed and the processes are processed or processes. If you are concentrated done facility of processes are processed as a processed or processes. If you are processes are processed or processes are processed or processes. If you are processed or processes are processed or processes are processed or processes. If you are processed or processes are processed or processes are processed or processes. If you are processed or processes are processed or processes are processed or processes. If you are processed or processes are processed or processes are processed or processes. If you are processed or processes are processed or processes are processed or processes and processes are processed or processes. If you are processed or processes are p

Bignificant Deficients

Websition in the reason sources Deficiency for the Ground Websit Rule has been completely before the reason of the rea

All sources of driving was are subject to potadise contamination by subsences that are naturally occurring or man made. These subsences can be incredes, tergence or organic chamicals and restrictive substances. All dentang vates, occurring to state or many reasonably be especiated to contain at least mail amounts of some optimizations. The presence of contaminant occurring many reasonably to especiate to contain at least mail amounts of some optimizations and optimization and optimizations are received to contain a feet of the reasonable processes that the water popular is health into More information about contamination of popular places as the processes of th

Some people may be more vulnerable to contaminants in drinking water than the peneral population, handline-compromest persons such as persons with sancer undergoing chemotherapy, persons who have undergoing corps terreplants, people with HAV/ADS or other immune system desorders from adderly, and infurint can be particularly at mix from infections. These people should seek addice other immune system desorders, some adderly, and infurint can be particularly at mix from infections. These people should seek addice adder the system of the best became from the seek of the people of the seek of

The Town of Silver City works around the clock to provide top quality water to every tap. We sak that all our customers help us protect, our water sources, which are the heart of our continuity; our way of the and our children's future.